

## PATENT COOPERATION TREATY

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## NOTIFICATION OF ELECTION

(PCT Rule 61.2)

From the INTERNATIONAL BUREAU

To:

Assistant Commissioner for Patents  
 United States Patent and Trademark  
 Office  
 Box PCT  
 Washington, D.C.20231  
 ETATS-UNIS D'AMERIQUE

in its capacity as elected Office

<b>Date of mailing (day/month/year)</b> 20 October 2000 (20.10.00)	
<b>International application No.</b> PCT/DK00/00085	<b>Applicant's or agent's file reference</b> 72018 HD/Ve
<b>International filing date (day/month/year)</b> 01 March 2000 (01.03.00)	<b>Priority date (day/month/year)</b> 11 March 1999 (11.03.99)
<b>Applicant</b> RASMUSSEN, Knud, Villefrance	

1. The designated Office is hereby notified of its election made:

☒ in the demand filed with the International Preliminary Examining Authority on:

18 September 2000 (18.09.00)

☐ in a notice effecting later election filed with the International Bureau on:

2. The election ☒ was

☐ was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

<p>The International Bureau of WIPO          34, chemin des Colombettes          1211 Geneva 20, Switzerland</p> <p>Facsimile No.: (41-22) 740.14.35</p>	<p>Authorized officer</p> <p>Manu Berrod</p> <p>Telephone No.: (41-22) 338.83.38</p>
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**NOTIFICATION OF THE RECORDING  
 OF A CHANGE**

(PCT Rule 92bis.1 and  
 Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

CHAS. HUDE A/S  
 33, H.C. Andersens Boulevard  
 DK-1780 Copenhagen V  
 DANEMARK

Date of mailing (day/month/year) 17 November 2000 (17.11.00)	<b>IMPORTANT NOTIFICATION</b>
Applicant's or agent's file reference 72018 HD/Ve	
International application No. PCT/DK00/00085	
	International filing date (day/month/year) 01 March 2000 (01.03.00)

1. The following indications appeared on record concerning:

☐ the applicant ☐ the inventor ☒ the agent ☐ the common representative

Name and Address

CHAS. HUDE A/S  
 33, H.C. Andersens Boulevard  
 DK-1553 Copenhagen V  
 Denmark

State of Nationality

State of Residence

Telephone No.

45 33 15 45 14

Facsimile No.

45 33 15 45 35

Teleprinter No.

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☐ the person ☐ the name ☒ the address ☐ the nationality ☐ the residence

Name and Address

CHAS. HUDE A/S  
 33, H.C. Andersens Boulevard  
 DK-1780 Copenhagen V  
 Denmark

State of Nationality

State of Residence

Telephone No.

45 33 15 45 14

Facsimile No.

45 33 15 45 35

Teleprinter No.

3. Further observations, if necessary:

4. A copy of this notification has been sent to:

☒ the receiving Office ☐ the designated Offices concerned  
☐ the International Searching Authority ☒ the elected Offices concerned  
☒ the International Preliminary Examining Authority ☐ other:

The International Bureau of WIPO  
 34, chemin des Colombettes  
 1211 Geneva 20, Switzerland

Facsimile No.: (41-22) 740.14.35

Authorized officer

A. Karkachi

Telephone No.: (41-22) 338.83.38

**FOR THE PURPOSES OF INFORMATION ONLY**

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REC'D 21 DEC 2000

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## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

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Applicant's or agent's file reference 72018 HD/ve	<b>FOR FURTHER ACTION</b> See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/DK00/00085	International filing date (day/month/year) 01/03/2000	Priority date (day/month/year) 11/03/1999
International Patent Classification (IPC) or national classification and IPC B41F16/02		
Applicant DANSK HK LTD.		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.


2. This REPORT consists of a total of 4 sheets, including this cover sheet.

- ☐ This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of sheets.

3. This report contains indications relating to the following items:

- I ☒ Basis of the report
- II ☐ Priority
- III ☐ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☐ Certain defects in the international application
- VIII ☐ Certain observations on the international application

Date of submission of the demand  18/09/2000	Date of completion of this report  19.12.2000
Name and mailing address of the international preliminary examining authority:   European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Fax: +49 89 2399 - 4465	Authorized officer  Fox, T  Telephone No. +49 89 2399 2797



# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/DK00/00085

## I. Basis of the report

1. This report has been drawn on the basis of *(substitute sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to the report since they do not contain amendments (Rules 70.16 and 70.17).)*:

### Description, pages:

1-7 as originally filed

### Claims, No.:

1-7 as originally filed

### Drawings, sheets:

1/1 as originally filed

2. With regard to the **language**, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language: , which is:

- ☐ the language of a translation furnished for the purposes of the international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of a translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. The amendments have resulted in the cancellation of:

- ☐ the description, pages:
- ☐ the claims, Nos.:

**INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT**

International application No. PCT/DK00/00085

☐ the drawings, sheets:

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)):

*(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)*

6. Additional observations, if necessary:

**V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

**1. Statement**

Novelty (N)	Yes:	Claims	1-7
	No:	Claims	
Inventive step (IS)	Yes:	Claims	1-7
	No:	Claims	
Industrial applicability (IA)	Yes:	Claims	1-7
	No:	Claims	

- 2. Citations and explanations  
see separate sheet**

**INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT - SEPARATE SHEET**

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International application No. PCT/DK00/00085

1. The **closest prior art** is known from document US-A-4 057 864 (D1), which discloses an apparatus according to the preamble of claim 1. The apparatus according to claim 1 differs from the one according to D1 in that portion of the periphery of the pressure roller around which the endless belt is guided is positioned substantially diametrically opposite to the surface of the pressure roller which abuts and exerts a pressure on the center roller.  
The claimed apparatus is therefore novel.
2. The **object** of the present invention is to provide a machine for transfer pattern printing, where it is possible even in connection with very high linear pressure to obtain a uniform linear pressure in the entire width of the textile web in the sense of Article 33(2) PCT.
3. These **objects are achieved** by the features of claim 1 which distinguish the apparatus from the one known from D1. None of the cited documents disclose or suggests such features. With this features it is possible to obtain in a simple manner a linear pressure because the pressure roller is subjected in its entire length to a uniform linear force by the endless belt.  
The claimed apparatus involves therefore an inventive step in the sense of Article 33(3) PCT.  
The apparatus is industrially applicable in the field of textile printing.

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>72018 HD/Ve</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/DK 00/ 00085</b>	International filing date (day/month/year) <b>01/03/2000</b>	(Earliest) Priority Date (day/month/year) <b>11/03/1999</b>
Applicant <b>DANSK HK LTD.</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

## 1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1 (b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

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☐ as suggested by the applicant.

☐ None of the figures.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.



## INTERNATIONAL SEARCH REPORT

International Application No

PCT/XX 00/00085

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B41F16/02 D06P5/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B41F D06P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 223 071 A (GERSBECK ROLF) 29 June 1993 (1993-06-29) column 4, line 3 - line 24; figure 1 ---	1-3,5-7
A	DE 42 08 981 A (PMD TEXTIL UND TRANSFERDRUCK G) 23 September 1993 (1993-09-23) column 2, line 29 - line 54; figure 1 ---	1-3,5-7
A	US 4 057 864 A (WILD KENNETH) 15 November 1977 (1977-11-15) column 4, line 67 -column 6, line 15; figures 1-3 ---	1-3,5,7
A	US 4 116 022 A (LOPATA KARL PETER ET AL) 26 September 1978 (1978-09-26) column 3, line 1 -column 4, line 2; figure 1 --- -/--	1-3,5,7

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

26 May 2000

Date of mailing of the international search report

1. 08. 00

Name and mailing address of the ISA

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Authorized officer

INGEMAR HEDLUND

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/K 00/00085

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 287 017 A (LOPATA KARL-PETER ET AL) 1 September 1981 (1981-09-01) column 3, line 62 -column 4, line 52; figure 1 ---	1-3,5,7
A	DE 25 14 199 A (KANNEGIESSER H KG) 14 October 1976 (1976-10-14) page 6, line 1 -page 8, line 2; figure 1 -----	1-3,5,7

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP 00/00085

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5223071 A	29-06-1993	DE 3903022 C AT 396084 B AT 276789 A CN 1044613 A,B GB 2228226 A,B IT 1236922 B JP 2247099 A JP 2816359 B SU 1724006 A US 5057167 A	26-04-1990 25-05-1993 15-10-1992 15-08-1990 22-08-1990 26-04-1993 02-10-1990 27-10-1998 30-03-1992 15-10-1991
DE 4208981 A	23-09-1993	EP 0561367 A	22-09-1993
US 4057864 A	15-11-1977	GB 1492036 A BR 7504292 A CA 1042265 A CH 596374 B CH 893075 A CH 576350 B DE 2530218 A ES 439236 A FR 2277675 A IT 1040788 B JP 51029586 A NL 7508193 A	16-11-1977 06-07-1976 14-11-1978 15-03-1978 13-05-1977 15-06-1976 22-01-1976 01-07-1977 06-02-1976 20-12-1979 12-03-1976 13-01-1976
US 4116022 A	26-09-1978	DE 2538795 A DE 2541448 A BE 845686 A BR 7605727 A CH 595989 A FR 2322011 A GB 1532488 A IT 1074418 B JP 1016760 C JP 52031191 A JP 55007825 B NL 7608721 A	10-03-1977 31-03-1977 16-12-1976 23-08-1977 28-02-1978 25-03-1977 15-11-1978 20-04-1985 28-10-1980 09-03-1977 28-02-1980 03-03-1977
US 4287017 A	01-09-1981	DE 2723085 A BR 7803196 A CH 629858 A ES 470010 A GB 1602257 A IT 1109484 B JP 54002489 A NL 7804919 A	23-11-1978 10-07-1979 14-05-1982 16-01-1979 11-11-1981 16-12-1985 10-01-1979 23-11-1978
DE 2514199 A	14-10-1976	FR 2306080 A	29-10-1976